



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Pierre Siohan et al.

Appln. No. : 10/089,026

Filed : July 2, 2002

For : METHOD FOR TRANSMITTING AN  
OFFSET MODULATED (BFDM/OM)  
MULTICARRIER SIGNAL

Docket No.: F40.12-0005

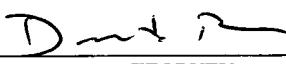
Group Art Unit: 2616

Examiner: Justin M. Philpott

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS  
BEING SENT BY U.S. MAIL, FIRST CLASS,  
TO THE COMMISSIONER FOR PATENTS,  
P.O. BOX 1450, ALEXANDRIA, VA 22313-1450,  
THIS 5 DAY OF March,  
2007.

  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

The following foreign language documents and English language documents are believed to be equivalent or substantially equivalent:

FOREIGN LANGUAGE

FR 2 765 757

ENGLISH LANGUAGE

7,099,396

03/08/2007 MBLANCO 00000007 10089026

TIME OF FILING

02 FC:1806

180.00 OP

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1.  1. Within three month of the filing date of a national application other than a Continued

Prosecution Application (CPA);

2. Within three months of the date of entry of the National Stage international application;
3. Before the mailing date of a first Office Action on the merits, or
4. Before the mailing of a first Office Action after the filing of a Request for Continue Examination (RCE).

2. X after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

A.    a statement as specified in 37 C.F.R. § 1.97(e).

B. X the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

**METHOD OF PAYMENT**

   No fee is required.

X Attached is a PTO-2038 in the amount of \$180.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,  
WESTMAN, CHAMPLIN & KELLY, P.A.

By: D. Brush  
David D. Brush, Reg. No. 34,557  
900 Second Avenue South, Suite 1400  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312



FORM PTO-1449	Atty. Docket No.: F40.12-0005	Appl. No.: 10/089,026
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Pierre Siohan et al.	
	Filing Date July 2, 2002	Group Art: 2616

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	7,099,396	8/29/06	Combelles et al.	375	260	
AB						
AC						
AD						
AE						
AF						
AG						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AH	2 765 757	1/8/99	France			
AI						
AJ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	P.N. Heller et al., "A General Formulation of Modulated Filter Banks," IEEE Transactions on Signal Processing, Vol. 47, No. 4, 4/1999, pp. 986-1002.
AL	B. LeFloch et al., "Coded Orthogonal Frequency Division Multiplex," Proceedings of the IEEE, Vol. 83, No. 6, 6/1995, pp. 982-996.
AM	Anders Vahlin et al., "Optimal Finite Duration Pulses for OFDM," IEEE Transactions on Comm., Vol. 44, No. 1, 1/1996, pp. 10-14.
AN	R.D. Koilpillai, "Cosine-Modulated FIR Filter Banks Satisfying Perfect Reconstruction," IEEE Transactions on Signal Processing, Vol. 40, No. 4, 4/1992, pp. 770-783.
AO	T.Q. Nguyen, "The Theory and Design of Arbitrary-Length Cosine-Modulated Filter Banks and Wavelets, Satisfying Perfect Reconstruction," IEEE Transactions on Signal Processing, Vol. 44, No. 3, March 1996, pp. 473-483.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.